

Figure 1.

Comparative sequence alignment of 3' NTR sequences from pHCVrep1b.BB7, pCV-J4L6S, and pCV-H77C.

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1  ACGGGGACCTAAACACTCCAGGCCAATAGGCCATCCTGTTTTTTTCCCTTTTTTTTTTTC 3' NTR BB7.seq
1  AGGTTGGGTAAACACTCCGGCTCTTAAGCCAT-----TTCCTGTTTTTTTTTTTTTT 3' NTR H77 1a.seq
1  ACGGGGAGCTAAACACTCCAGGCCTTAAGCCAT-----TTCCTGTTTTTTTTTTTTTT 3' NTR J4 1b.seq

61  TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTCTCCTTTTTTTTCCCTCTTTTTTTC 3' NTR BB7.seq
54  TTTTTTTTTTTTTTTTCTTTTTTTTTTTTCTTCCTTTTCCTTCTTTTTTTCCTTTCTTTTTC 3' NTR H77 1a.seq
53  TTTTTTTTTTTTTTTTCTTTTTTTTTTTTCTTCCTTTTCCTTCTTTTTTTCCTTTCTTTTTC 3' NTR J4 1b.seq

121 TTTTCCTTCCTTTGGTGGCTCCATCTTAGCCCTAGTCACGGCTAGCTGTGAAAGGTCCGT 3' NTR BB7.seq
114 CCTTCCTTTAA--TGGTGGCTCCATCTTAGCCCTAGTCACGGCTAGCTGTGAAAGGTCCGT 3' NTR H77 1a.seq
113 CCTTCCTTTAA--TGGTGGCTCCATCTTAGCCCTAGTCACGGCTAGCTGTGAAAGGTCCGT 3' NTR J4 1b.seq

181 GAGCCGCTTGACTGCAGAGAGTGCTGATACTGGCCTCTCTGCAGATCAAGT 3' NTR BB7.seq
172 GAGCCGCTTGACTGCAGAGAGTGCTGATACTGGCCTCTCTGCAGATCAAGT 3' NTR H77 1a.seq
171 GAGCCGCTTGACTGCAGAGAGTGCTGATACTGGCCTCTCTGCAGATCAAGT 3' NTR J4 1b.seq

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Decoration 'Decoration #1': Box residues that differ from 3' NTR BB7.seq.1

Figure 2(a)

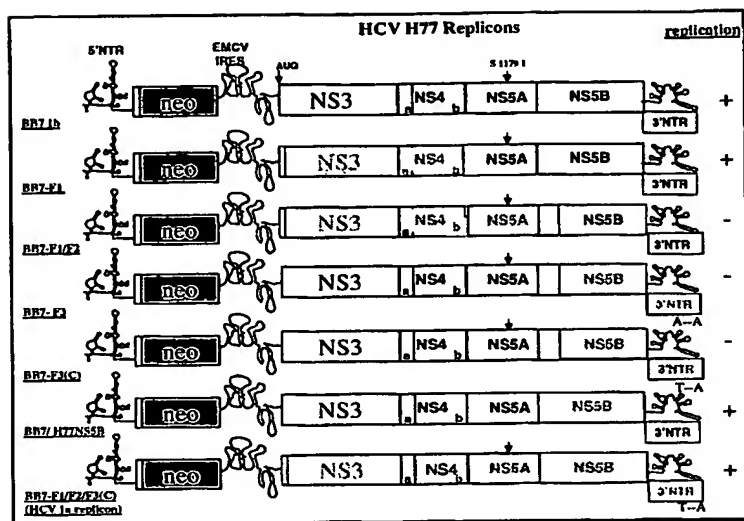


Figure 2(b)

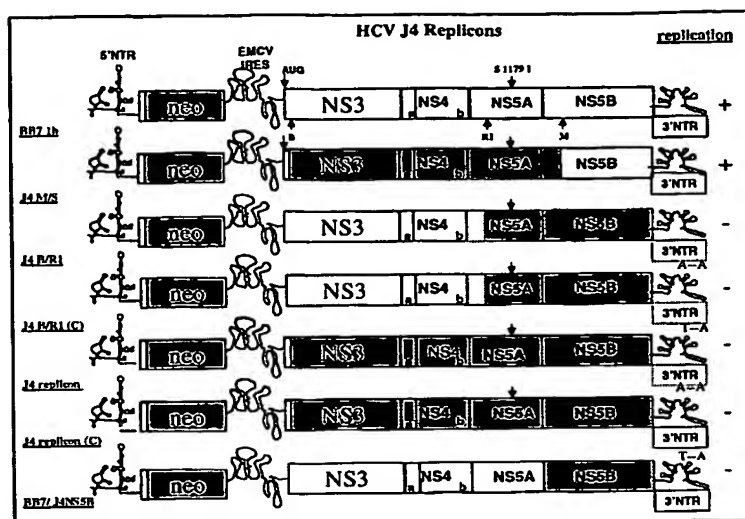


Figure 2(c) [SEQ ID NO:14]

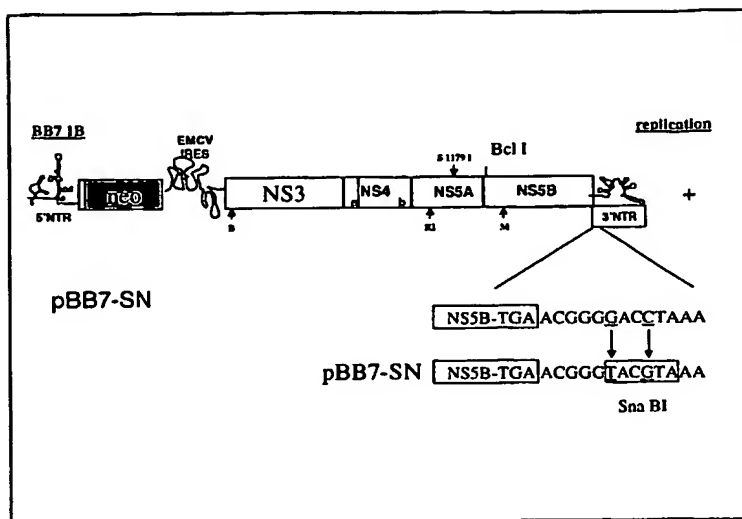


Figure 3

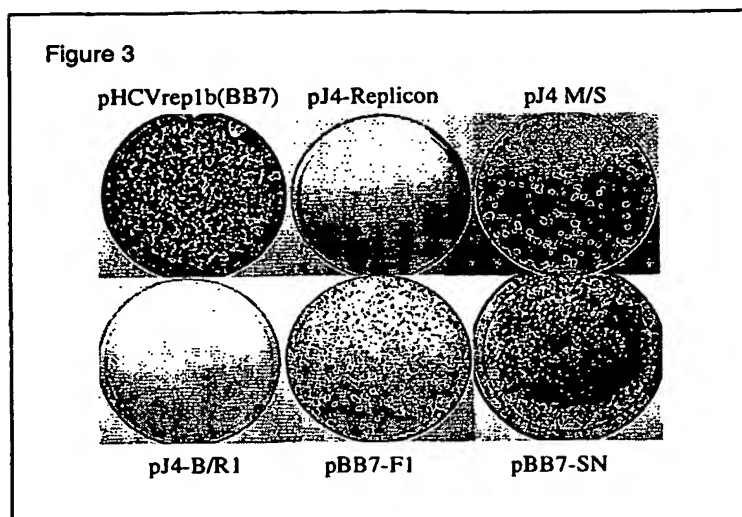


Figure 4

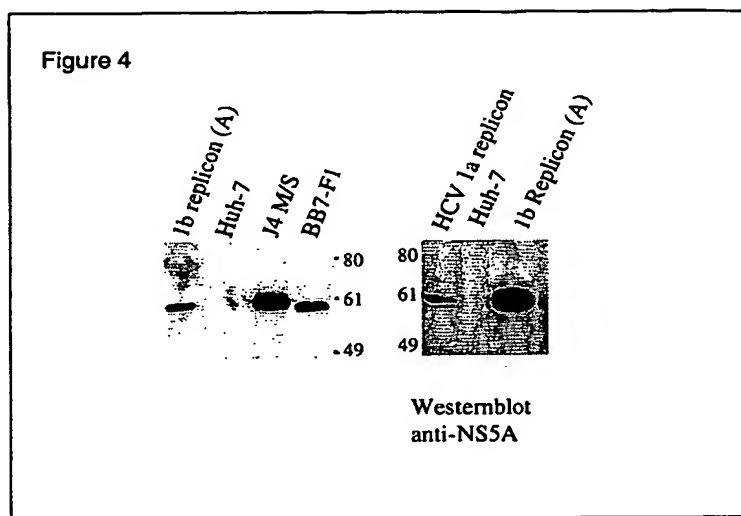


Figure 5

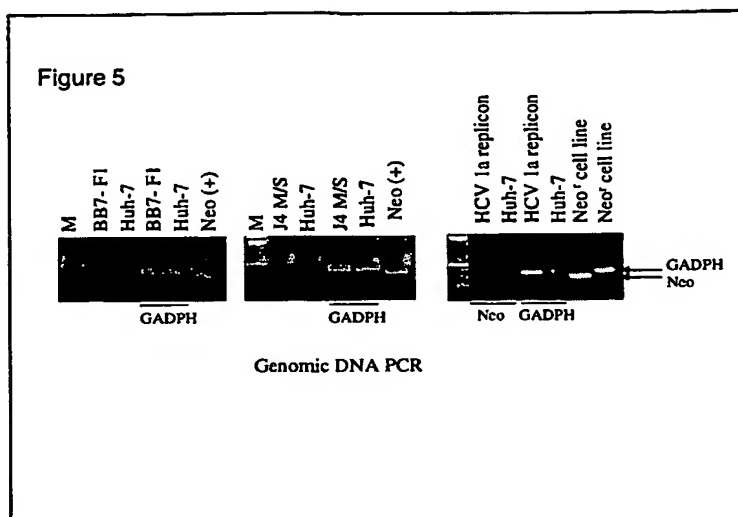


Figure 6

